

#2

OIPE

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/923,831

DATE: 10/16/2001

TIME: 15:00:10

Input Set : N:\Crf3\RULE60\09923831.txt

Output Set: N:\CRF3\10162001\I923831.raw

4 <110> APPLICANT: Martelange, Val,rie
5 De Smet, Charles
6 Boon-Falleur, Thierry
8 <120> TITLE OF INVENTION: TUMOR ASSOCIATED NUCLEIC ACIDS AND USES THEREFOR
10 <130> FILE REFERENCE: L0461/7054
12 <140> CURRENT APPLICATION NUMBER: 09/923,831
13 <141> CURRENT FILING DATE: 2001-08-07
15 <150> PRIOR APPLICATION NUMBER: 09/183,706
16 <151> PRIOR FILING DATE: 2001-10-30
18 <160> NUMBER OF SEQ ID NOS: 43
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21 <211> LENGTH: 323
22 <212> TYPE: DNA
23 <213> ORGANISM: Homo sapiens
25 <400> SEQUENCE: 1
27 gatcaaatta gagaggaagg tttgaaatgg caaaaaacaa agtgggcaga ttaccacca 60
28 attaagaaaa acttttataa agagtccact gccacaagt ccatgtcaaa agtagaagca 120
29 gatagttgga ggaaagaaaa ttttaataata acgtgggatg acttgaagga tggggagaaa 180
30 cgacctatcc caatctacct gcacatttga tgacgccttt caatgttatc ctgagggttat 240
31 ggaaaacatt aaaaaggcag gttttcaaaa gccaacacct attcagtcac aggcattggcc 300
32 cattgtgttg caaggaatag atc 323
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 20
36 <212> TYPE: DNA
37 <213> ORGANISM: Homo sapiens
39 <400> SEQUENCE: 2
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43 <210> SEQ ID NO: 3
44 <211> LENGTH: 20
45 <212> TYPE: DNA
46 <213> ORGANISM: Homo sapiens
48 <400> SEQUENCE: 3
50 atgtgcaggt agattgggat 20
52 <210> SEQ ID NO: 4
53 <211> LENGTH: 9
54 <212> TYPE: PRT
55 <213> ORGANISM: Homo sapiens
57 <400> SEQUENCE: 4
59 Glu Ala Asp Pro Thr Gly His Ser Tyr
60 1 5
62 <210> SEQ ID NO: 5
63 <211> LENGTH: 9
64 <212> TYPE: PRT
65 <213> ORGANISM: Homo sapiens
67 <400> SEQUENCE: 5
69 Ser Ala Tyr Gly Glu Pro Arg Lys Leu
70 1 5

ENTERED

RAW SEQUENCE LISTING DATE: 10/16/2001
 PATENT APPLICATION: US/09/923,831 TIME: 15:00:11

Input Set : N:\Crif3\RULE60\09923831.txt
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72 <210> SEQ ID NO: 6
73 <211> LENGTH: 9
74 <212> TYPE: PRT
75 <213> ORGANISM: Homo sapiens
77 <400> SEQUENCE: 6
79 Glu Val Asp Pro Ile Gly His Leu Tyr
80 1 5
82 <210> SEQ ID NO: 7
83 <211> LENGTH: 9
84 <212> TYPE: PRT
85 <213> ORGANISM: Homo sapiens
87 <400> SEQUENCE: 7
89 Phe Leu Trp Gly Pro Arg Ala Leu Val
90 1 5
92 <210> SEQ ID NO: 8
93 <211> LENGTH: 10
94 <212> TYPE: PRT
95 <213> ORGANISM: Homo sapiens
97 <400> SEQUENCE: 8
100 Met Glu Val Asp Pro Ile Gly His Leu Tyr
101 1 5 10
103 <210> SEQ ID NO: 9
104 <211> LENGTH: 9
105 <212> TYPE: PRT
106 <213> ORGANISM: Homo sapiens
108 <400> SEQUENCE: 9
110 Ala Ala Arg Ala Val Phe Leu Ala Leu
111 1 5
113 <210> SEQ ID NO: 10
114 <211> LENGTH: 8
115 <212> TYPE: PRT
116 <213> ORGANISM: Homo sapiens
118 <400> SEQUENCE: 10
120 Tyr Arg Pro Arg Pro Arg Arg Tyr
121 1 5
123 <210> SEQ ID NO: 11
124 <211> LENGTH: 10
125 <212> TYPE: PRT
126 <213> ORGANISM: Homo sapiens
128 <400> SEQUENCE: 11
130 Ser Pro Ser Ser Asn Arg Ile Arg Asn Thr
131 1 5 10
133 <210> SEQ ID NO: 12
134 <211> LENGTH: 9
135 <212> TYPE: PRT
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138 <400> SEQUENCE: 12
140 Val Leu Pro Asp Val Phe Ile Arg Cys
141 1 5

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143 <210> SEQ ID NO: 13
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145 <212> TYPE: PRT
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150 Val Leu Pro Asp Val Phe Ile Arg Cys Val
151 1 5 10
153 <210> SEQ ID NO: 14
154 <211> LENGTH: 9
155 <212> TYPE: PRT
156 <213> ORGANISM: Homo sapiens
158 <400> SEQUENCE: 14
160 Glu Glu Lys Leu Ile Val Val Leu Phe
161 1 5
163 <210> SEQ ID NO: 15
164 <211> LENGTH: 9
165 <212> TYPE: PRT
166 <213> ORGANISM: Homo sapiens
168 <400> SEQUENCE: 15
170 Glu Glu Lys Leu Ser Val Val Leu Phe
171 1 5
173 <210> SEQ ID NO: 16
174 <211> LENGTH: 10
175 <212> TYPE: PRT
176 <213> ORGANISM: Homo sapiens
178 <400> SEQUENCE: 16
180 Ala Cys Asp Pro His Ser Gly His Phe Val
181 1 5 10
183 <210> SEQ ID NO: 17
184 <211> LENGTH: 10
185 <212> TYPE: PRT
186 <213> ORGANISM: Homo sapiens
188 <400> SEQUENCE: 17
190 Ala Arg Asp Pro His Ser Gly His Phe Val
191 1 5 10
193 <210> SEQ ID NO: 18
194 <211> LENGTH: 9
195 <212> TYPE: PRT
196 <213> ORGANISM: Homo sapiens
198 <400> SEQUENCE: 18
200 Ser Tyr Leu Asp Ser Gly Ile His Phe
201 1 5
203 <210> SEQ ID NO: 19
204 <211> LENGTH: 9
205 <212> TYPE: PRT
206 <213> ORGANISM: Homo sapiens
208 <400> SEQUENCE: 19
210 Ser Tyr Leu Asp Ser Gly Ile His Ser
211 1 5

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Input Set : N:\Crif3\RULE60\09923831.txt

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213 <210> SEQ ID NO: 20
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215 <212> TYPE: PRT
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218 <400> SEQUENCE: 20
220 Met Leu Leu Ala Val Leu Tyr Cys Leu
221 1 5
223 <210> SEQ ID NO: 21
224 <211> LENGTH: 9
225 <212> TYPE: PRT
226 <213> ORGANISM: Homo sapiens
228 <400> SEQUENCE: 21
230 Tyr Met Asn Gly Thr Met Ser Gln Val
231 1 5
233 <210> SEQ ID NO: 22
234 <211> LENGTH: 9
235 <212> TYPE: PRT
236 <213> ORGANISM: Homo sapiens
238 <400> SEQUENCE: 22
240 Ala Phe Leu Pro Trp His Arg Leu Phe
241 1 5
243 <210> SEQ ID NO: 23
244 <211> LENGTH: 9
245 <212> TYPE: PRT
246 <213> ORGANISM: Homo sapiens
248 <400> SEQUENCE: 23
250 Ser Glu Ile Trp Arg Asp Ile Asp Phe
251 1 5
253 <210> SEQ ID NO: 24
254 <211> LENGTH: 9
255 <212> TYPE: PRT
256 <213> ORGANISM: Homo sapiens
258 <400> SEQUENCE: 24
260 Tyr Glu Ile Trp Arg Asp Ile Asp Phe
261 1 5
263 <210> SEQ ID NO: 25
264 <211> LENGTH: 15
265 <212> TYPE: PRT
266 <213> ORGANISM: Homo sapiens
268 <400> SEQUENCE: 25
270 Gln Asn Ile Leu Leu Ser Asn Ala Pro Leu Gly Pro Gln Phe Pro
271 1 5 10 15
273 <210> SEQ ID NO: 26
274 <211> LENGTH: 15
275 <212> TYPE: PRT
276 <213> ORGANISM: Homo sapiens
278 <400> SEQUENCE: 26
280 Asp Tyr Ser Tyr Leu Gln Asp Ser Asp Pro Asp Ser Phe Gln Asp
281 1 5 10 15

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Input Set : N:\Crf3\RULE60\09923831.txt

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283 <210> SEQ ID NO: 27
284 <211> LENGTH: 10
285 <212> TYPE: PRT
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288 <400> SEQUENCE: 27
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291 1 5 10
293 <210> SEQ ID NO: 28
294 <211> LENGTH: 9
295 <212> TYPE: PRT
296 <213> ORGANISM: Homo sapiens
298 <400> SEQUENCE: 28
300 Ala Ala Gly Ile Gly Ile Leu Thr Val
301 1 5
303 <210> SEQ ID NO: 29
304 <211> LENGTH: 9
305 <212> TYPE: PRT
306 <213> ORGANISM: Homo sapiens
308 <400> SEQUENCE: 29
310 Ile Leu Thr Val Ile Leu Gly Val Leu
311 1 5
313 <210> SEQ ID NO: 30
314 <211> LENGTH: 9
315 <212> TYPE: PRT
316 <213> ORGANISM: Homo sapiens
318 <400> SEQUENCE: 30
320 Lys Thr Trp Gly Gln Tyr Trp Gln Val
321 1 5
323 <210> SEQ ID NO: 31
324 <211> LENGTH: 9
325 <212> TYPE: PRT
326 <213> ORGANISM: Homo sapiens
328 <400> SEQUENCE: 31
330 Ile Thr Asp Gln Val Pro Phe Ser Val
331 1 5
333 <210> SEQ ID NO: 32
334 <211> LENGTH: 9
335 <212> TYPE: PRT
336 <213> ORGANISM: Homo sapiens
338 <400> SEQUENCE: 32
340 Tyr Leu Glu Pro Gly Pro Val Thr Ala
341 1 5
343 <210> SEQ ID NO: 33
344 <211> LENGTH: 10
345 <212> TYPE: PRT
346 <213> ORGANISM: Homo sapiens
348 <400> SEQUENCE: 33
350 Leu Leu Asp Gly Thr Ala Thr Leu Arg Leu
351 1 5 10

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/923,831

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TIME: 15:00:12

Input Set : N:\Crf3\RULE60\09923831.txt

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